

	Type	Hits	Search Text	DBs	Time Stamp
1	BRS	454	pick near place near machine (pick near place near machine) and electronic adj components	USPAT	2004/02/09 09:27
2	BRS	169	(pick near place near machine) and "414"/\$ ccls.	USPAT	2003/09/20 18:48
3	BRS	32	((("5956149") or ("5687475") or ("4974010") or ("5377405") or ("5491888") or ("5815272") or ("5818061") or ("5897611") or ("6028671") or ("5467186") or ("5570993") or ("5741114") or ("5749142") or ("4615093") or ("5278634") or ("5559727") or ("5871391") or ("5900940") or ("6346988")).PN.	USPAT	2004/02/08 18:29
4	IS&R	19	((("5956149") or ("5687475") or ("4974010") or ("5377405") or ("5491888") or ("5815272") or ("5818061") or ("5897611") or ("6028671") or ("5467186") or ("5570993") or ("5741114") or ("5749142") or ("4615093") or ("5278634") or ("5559727") or ("5871391") or ("5900940") or ("6346988")).PN.	USPAT; USOCR	2004/11/27 12:46
5	BRS	17	((("5956149") or ("5687475") or ("4974010") or ("5377405") or ("5491888") or ("5815272") or ("5818061") or ("5897611") or ("6028671") or ("5467186") or ("5570993") or ("5741114") or ("5749142") or ("4615093") or ("5278634") or ("5559727") or ("5871391") or ("5900940") or ("6346988")).PN.) and shadow	USPAT	2004/02/08 19:30
6	BRS	15	((("5956149") or ("5687475") or ("4974010") or ("5377405") or ("5491888") or ("5815272") or ("5818061") or ("5897611") or ("6028671") or ("5467186") or ("5570993") or ("5741114") or ("5749142") or ("4615093") or ("5278634") or ("5559727") or ("5871391") or ("5900940") or ("6346988")).PN.) and shadow) and angle	USPAT	2004/02/07 20:26
7	BRS	12	((("5956149") or ("5687475") or ("4974010") or ("5377405") or ("5491888") or ("5815272") or ("5818061") or ("5897611") or ("6028671") or ("5467186") or ("5570993") or ("5741114") or ("5749142") or ("4615093") or ("5278634") or ("5559727") or ("5871391") or ("5900940") or ("6346988")).PN.) and shadow) and angle and encoder	USPAT	2004/02/07 20:18

	Type	Hits	Search Text	DBs	Time Stamp
8	BRS	6	(((((("5956149") or ("5687475") or ("4974010") or ("5377405") or ("5491888") or ("5815272") or ("5818061") or ("5897611") or ("6028671") or ("5467186") or ("5570993") or ("5741114") or ("5749142") or ("4615093") or ("5278634") or ("5559727") or ("5871391") or ("5900940") or ("6346988"))).PN) and shadow) and angle) and led	USPAT	2004/02/07 20:27
9	BRS	5	(((((("5956149") or ("5687475") or ("4974010") or ("5377405") or ("5491888") or ("5815272") or ("5818061") or ("5897611") or ("6028671") or ("5467186") or ("5570993") or ("5741114") or ("5749142") or ("4615093") or ("5278634") or ("5559727") or ("5871391") or ("5900940") or ("6346988"))).PN) and shadow) and angle) and (laser adj diode\$1)	USPAT	2004/02/07 20:27
10	BRS	2	"5687475".uref.	USPAT	2004/02/08 18:24
11	BRS	789	356/614,615,620,622.ccls.	USPAT	2004/02/08 18:30
12	BRS	289	250/559,3,559,32.ccls.	USPAT	2004/02/08 18:39
13	BRS	328	382/151.ccls.	USPAT	2004/02/08 18:39
14	BRS	231	29/833.ccls.	USPAT	2004/02/08 18:40
15	BRS	1587	356/614,615,620,622.ccls. or 250/559,3,559,32.ccls. or 382/151.ccls. or 29/833.ccls.	USPAT	2004/02/08 18:40
16	BRS	664	(356/614,615,620,622.ccls. or 250/559,3,559,32.ccls. or 382/151.ccls. or 29/833.ccls.) and illuminat\$3	USPAT	2004/02/08 18:42
17	BRS	52	((356/614,615,620,622.ccls. or 250/559,3,559,32.ccls. or 382/151.ccls. or 29/833.ccls.) and illuminat\$3) and (component same placement) and (semiconductor or electronic)	USPAT	2004/08/18 17:12
18	BRS	50	((356/614,615,620,622.ccls. or 250/559,3,559,32.ccls. or 382/151.ccls. or 29/833.ccls.) and illuminat\$3) and (component same placement) and (semiconductor or electronic)) and @ad<"20010122"	USPAT	2004/08/18 17:12

	Type	Hits	Search Text	DBs	Time Stamp
19	BRS	12	((356/614,615,620,622.ccls. or 250/559.3,559.32.ccls. or 382/151.ccls. or 29/833.ccls.) and illuminat\$3) and (component same placement) and (semiconductor or electronic) and @ad<"20010122") and shadow\$1	USPAT	2004/02/08 18:50
20	BRS	1	"5687475".pn. and rotat\$3	USPAT	2004/02/09 09:26
21	BRS	290	348/126.ccls.	USPAT	2004/02/09 09:26
22	BRS	33	348/126.ccls. and shadow	USPAT	2004/02/09 09:27
23	BRS	18	(348/126.ccls. and shadow) and rotat\$3	USPAT	2004/02/09 09:28
24	IS&R	1	("6762847").PN.	USPAT; USOCR	2004/08/17 13:43
25	BRS	58	((356/614,615,620,622.ccls. or 250/559.3,559.32.ccls. or 382/151.ccls. or 29/833.ccls.) and illuminat\$3) and (component same placement) and @ad<"20010122"	US-PGPUB; USPAT	2004/08/17 16:01
26	BRS	149	((356/614,615,620,622.ccls. or 250/559.3,559.32.ccls. or 382/151.ccls. or 29/833.ccls.) and illuminat\$3) and (component same placement) and @ad<"20010122") and plac\$6)) and @ad<"20010122"	US-PGPUB; USPAT	2004/08/17 15:36
27	BRS	91	((356/614,615,620,622.ccls. or 250/559.3,559.32.ccls. or 382/151.ccls. or 29/833.ccls.) and illuminat\$3) and (component same placement) and @ad<"20010122") and plac\$6)) and @ad<"20010122"	US-PGPUB; USPAT	2004/08/17 15:41
28	IS&R	2	((5,897,611") or ("6,292,261").PN.	USPAT; USOCR	2004/08/17 15:44
29	IS&R	19	((5,724,722") or ("5,900,940") or ("4,615,093") or ("5,278,634") or ("5,559,727") or ("5,871,391") or ("5,467,186") or ("5,570,993") or ("5,741,114") or ("5,749,142") or ("4,974,010") or ("5,377,405") or ("5,491,888") or ("5,815,272") or ("5,818,061") or ("5,897,611") or ("6,028,671") or ("5,687,475") or ("5,956,149") or ("5,900,940")).PN.	USPAT; USOCR	2004/08/17 15:44
30	BRS	1399	(component same placement) and @ad<"20010122"	EPO; JPO; DIERWENT	2004/08/17 16:07

	Type	Hits	Search Text	DBs	Time Stamp
31	BRS	371	((component same placement) and @ad<"20010122") and (semiconductor or electronic\$1)	EPO; JPO; DERWENT	2004/08/17 16:03
32	BRS	38	((component same placement) and @ad<"20010122") and (semiconductor or electronic\$1)) and sens\$3	EPO; JPO; DERWENT	2004/08/18 17:11
33	IS&R	1	("5278634").PN.	USPAT; USOCR	2004/08/17 16:05
34	IS&R	20	((("5,724,722") or ("5,900,940") or ("4,615,093") or ("5,278,634") or ("5,559,727") or ("5,871,391") or ("5,467,186") or ("5,570,993") or ("5,741,114") or ("5,749,142") or ("4,974,010") or ("5,377,405") or ("5,491,888") or ("5,815,272") or ("5,818,061") or ("5,897,611") or ("6,028,671") or ("5,687,475") or ("5,956,149") or ("5,900,940") or ("5,897,611") or ("6,292,261")).PN.	USPAT; USOCR	2004/08/18 16:05
35	IS&R	1	("6292261").PN.	USPAT; USOCR	2004/08/18 14:13
36	IS&R	1	("5687475").PN.	USPAT; USOCR	2004/08/18 12:12
37	IS&R	1	("20020070362").PN.	US-PGPUB; USOCR	2004/08/18 14:19
38	BRS	2	08/904950	US-PGPUB; USPAT	2004/08/18 12:14
39	IS&R	1	("6292261").PN.	USPAT; USOCR	2004/08/18 14:13
40	IS&R	0	("1andsensor\$1").PN.	USPAT; USOCR	2004/08/18 14:14
41	BRS	1	((("6292261").PN.) and sensor\$1	USPAT	2004/08/18 14:14
42	IS&R	1	((("20020070362").PN.	US-PGPUB; USOCR	2004/08/18 14:20
43	IS&R	0	("4andsensor\$1").PN.	US-PGPUB; USOCR	2004/08/18 14:20
44	BRS	0	((("20020070362").PN.) and sensor\$4	USPAT	2004/08/18 14:21
45	BRS	0	((("20020070362").PN.) and sensor\$4	US-PGPUB	2004/08/18 14:22
46	BRS	1	((("20020070362").PN.) and sensor\$1	USOCR; EPO; JPO;	2004/08/18 16:05
47	IS&R	2	("9214198"),PN.	DERWENT	
48	IS&R	0	("0214198").PN.	USOCR; JPO	2004/08/18 16:06
49	BRS	9	"214198"	USPAT	2004/08/18 16:10
50	BRS	0	"214198"	JPO	2004/08/18 16:11
51	BRS	0	"9214198"	JPO	2004/08/18 16:11
52	BRS	0	"9-214198"	JPO	2004/08/18 16:32
53	BRS	12890	yasuaki.in.	JPO	2004/08/18 16:33
54	BRS	0	(aooshime near yasuaki).in.	JPO	2004/08/18 16:34

Type	Hits	Search Text	DBs	Time Stamp
55 BRS	0	(aoshime adj yasutaki).in.	JPO	2004/08/18 16:35
56 BRS	0	(yasutaki adj aoshime).in.	JPO	2004/08/18 16:34
57 BRS	0	(yasutaki adj aoshime).inv.	JPO	2004/08/18 16:35
58 BRS	0	(yasutaki near aoshime).inv.	JPO	2004/08/18 16:35
59 BRS	0	(aoshime adj yasutaki).inv.	JPO	2004/08/18 16:35
60 BRS	38	((component same placement) and @ad<"20010122") and (semiconductor or electronic\$1)) and sens\$3	EPO; JPO; DERWENT	2004/08/18 17:11
61 BRS	0	((((component same placement) and @ad<"20010122") and (semiconductor or electronic\$1)) and sens\$3 ) and EPO; JPO; DERWENT		2004/08/18 17:11
62 BRS	51	((((356/614,615,620,622.ccls. or 250/559.3,559.32.ccls. or 382/151.ccls. or 29/833.ccls.) and illuminat\$3) and (component same placement) and (semiconductor or electronic)) and @ad<"20010122"	US-PGPUB; USPAT	2005/02/03 19:02
63 BRS	5	((((356/614,615,620,622.ccls. or 250/559.3,559.32.ccls. or 382/151.ccls. or 29/833.ccls.) and illuminat\$3) and (component same placement) and (semiconductor or electronic)) and @ad<"20010122") and (ambient adj light)	US-PGPUB; USPAT	2005/02/03 19:03
64 BRS	1	"5897611".pn. and shadow	US-PGPUB; USPAT	2004/08/18 19:53
65 BRS	1	"5897611".pn. and ambient	US-PGPUB; USPAT	2004/08/18 19:53
66 IS&R	2	(("6762847") or ("5897611")).PN.	USPAT	2004/11/27 12:49
67 BRS	51	((((356/614,615,620,622.ccls. or 250/559.3,559.32.ccls. or 382/151.ccls. or 29/833.ccls.) and illuminat\$3) and (component same placement) and (semiconductor or electronic)) and @ad<"20010122"	US-PGPUB; USPAT	2005/02/03 19:02
68 BRS	5	((((356/614,615,620,622.ccls. or 250/559.3,559.32.ccls. or 382/151.ccls. or 29/833.ccls.) and illuminat\$3) and (component same placement) and (semiconductor or electronic)) and @ad<"20010122") and (ambient adj light)	US-PGPUB; USPAT	2005/02/03 19:03